



# Submersibles

## Hydraulic Submersible

- *High quality vane or piston hydraulic motors*
- *Portable, lightweight and versatile*



**VANE OR PISTON HYDRAULIC MOTOR**  
*Provides high reliability and efficiency*

**OIL LUBRICATION**  
*Isolates motor from pumpage*

**DOUBLE ROW THRUST BEARINGS**  
*Absorb all loads*

**CARTRIDGE SILICON CARBIDE  
MECHANICAL SEAL**  
*Protects bearings from contamination*

**PUMP OUT VANES AND UPPER CUTTER**  
*Keeps pumpage away from the seal*

**CAST ALLOY STEEL IMPELLER,  
CUTTER BAR, UPPER CUTTER AND  
CUTTER NUT**  
*Case hardened to minimum 60 Rockwell C  
hardness for wear and impact resistance*

